



PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	09/900160
Filing Date	9 July 2001
First Named Inventor	Kia Silverbrook
Art Unit	1765
Examiner Name	Anita Karen Alanko
Attorney Docket Number	YU128US

Sheet 1 of 11

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
/AA/ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓		US- 4423401 A	Dec 27 1983	Mueller	
		US- 4553393 A	Nov 19 1985	Ruoff	
		US- 4672398 A	Jun 9 1987	Kuwabara et al	
		US- 4737802 A	Apr 12 1988	Mielke	
		US- 4864824 A	Sep 12 1989	Gabriel et al	
		US- 5029805 A	Jul 9 1991	Albarda et al	
		US- 5258774 A	Nov 2 1993	Rogers, Robert L	
		US- 5719604 A	Feb 17 1998	Inui et al	
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/AA/		JP 01-105746 A	Apr 24 1989	Ricoh Co Ltd		
/AA/		JP 01-115639 A	May 8 1989	Ricoh Co Ltd		
/AA/		JP 01-128839 A	May 22 1989	Ricoh Co Ltd		
/AA/		JP 01-257058 A	Oct 13 1989	Seiko Epson Corp		
/AA/		JP 01-306254 A	Dec 11 1989	Seiko Epson Corp		
/AA/		JP 02-050841 A	Feb 20 1990	Seiko Epson Corp		

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**First Named Inventor**

**Kia Silverbrook**

## Art Unit

1765

**Examiner Name**

7.33	Anita Karen Alanko
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/AA/		JP 02-158348 A	Jun 18 1990	Minolta Co Ltd		
/AA/		JP 02-162049 A	Jun 21 1990	Seiko Epson Corp		
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/AA/		JP 03-112662 A	May 14 1991	Seiko Epson Corp		
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/AA/		JP 04-118241 A	Apr 20 1992	Seiko Epson Corp		

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/AA/		JP 04-126255 A	Apr 27 1992	Seiko Epson Corp		
/AA/		JP 04-141429 A	May 14 1992	Seiko Epson Corp		
/AA/		JP 04-368851 A	Dec 21 1992	Seiko Epson Corp		
/AA/		JP 05-284765 A	Oct 29 1993	Canon Inc		
/AA/		JP 05-318724 A	Dec 3 1993	Seikosha Co Ltd		
/AA/		JP 07-314665 A	Dec 5 1995	Canon Inc		

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<b>First Named Inventor</b>	<b>Kia Silverbrook</b>
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<b>Examiner Name</b>	<b>Anita Karen Alanko</b>
<b>Attorney Docket Number</b>	<b>YU128US</b>

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/AA/		JP 02-265752 A	Oct 30 1990	Matsushita Elec Ind Co Ltd		
/AA/		JP 04-353458 A	Dec 8 1992	Brother Ind Ltd		
/AA/		JP 06-091865 A	Apr 5 1994	Seikosha Co Ltd		
/AA/		JP 06-091866 A	Apr 5 1994	Seikosha Co Ltd		
/AA/		GB 2262152 A	Jun 9 1993	Willet Int Ltd		
/AA/		GB 1428239 A	Mar 17 1976	Cibie Projecteurs		

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/AA/		GB 792145 A	Mar 19 1958	Technograph Printed Circuits 42 L		
/AA/		FR 2231076 A	Dec 20 1974	Electricite De France		
/AA/		EP 0092229 A	Oct 26 1983	Siemens AG		
/AA/		EP 0398031 A	Nov 22 1990	Seiko Epson Corp		
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/AA/		EP 0431338 A	Jun 12 1991	Matsushita Elec Ind Co Ltd		

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/AA/		EP 0506232 A	Sep 30 1992	Videojet Systems Int Inc		
/AA/		EP 0510648 A	Oct 28 1992	Ivri Yehuda		
/AA/		EP 0627314 A	Dec 7 1994	Olivetti Canon Ind SPA		
/AA/		EP 0634273 A2	Jan 18 1995	Sharp KK		
/AA/		EP 0713774 A2	May 29 1996	Sharp KK		

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/AA/		EP 0750993 A	Jan 2 1997	Canon KK	
/AA/		EP 0882590 A	Dec 9 1998	Canon KK	
/AA/		DE 1648322 A	Mar 25 1971	VDO Tachometer Werke GMBH	
/AA/		DE 19516997 A	Nov 16 1995	Sharp KK	
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/AA/		DE 19639717 A	Apr 17 1997	Sharp KK		
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/AA/		DE 3430155 A	Feb 27 1986	Siemens AG		
/AA/		DE 3716996 A	Dec 8 1988	VDO Schindling		

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<b>Application Number</b>	09/900160
<b>Filing Date</b>	9 July 2001
<b>First Named Inventor</b>	Kia Silverbrook
<b>Art Unit</b>	1765
<b>Examiner Name</b>	Anita Karen Alanko
<b>Attorney Docket Number</b>	YU128US

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## U. S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
/AA/		DE 4328433 A	Mar 2 1995	Heidelberg Druckmaschinen AG		
/AA/		DE 19516997 A	Nov 16 1995	Sharp KK		
/AA/		DE 19623620 A1	Dec 19 1996	Sharp KK		
/AA/		WO 94/18010 A	Aug 18 1994	Domino Printing Sciences PLC		
/AA/		WO 97/12689 A	Apr 10 1997	The Board Of Trustees of the Leland Stanford Uni		
/AA/		<del>WO 3934280</del> ADE 3934280A	Apr 26 1990	Coedi Cipelletti Alberto		

Examiner Signature	/Anita Alanko/	Date Considered	03/30/2007
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Application Number	09/900160
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Art Unit	1765
Examiner Name	Anita Karen Alanko
Attorney Docket Number	YU128US

Sheet	11	of	11
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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/AA/		ATAKA, MANABU et al, "Fabrication and Operation of Polyimide Bimorph Actuators for Ciliary Motion System". Journal of Microelectromechanical Systems, US, IEEE Inc. New York, Vol. 2, no. 4, 1 December 1993, pp 146-150, XP000443412, ISSN: 1057-7157.	
/AA/		NOWOROLSKI J M ET AL: "Process for in-plane and out-of-plane single-crystal-silicon thermal microactuators" Sensors And Actuators A, Ch. Elsevier Sequoia S.A., Lausanne, Vol 55, no. 1, 15 July 1996 (1996-07-15), Pages 65-69, XP004077979	
/AA/		YAMAGATA, YUTAKA et al, "A Micro Mobile Mechanism Using Thermal Expansion and its Theoretical Analysis". Proceedings of the workshop on micro electro mechanical systems (MEMS), US, New York, IEEE, Vol. Workshop 7, 25 January 1994, pp 142-147, XP000528408, ISBN: 0-7803-1834-X.	

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